BAGIROV, A.Ya.; GEVORKYAN, G.M.; KULIYEV, R.S.

Analyzing the caliper logging of wells drilled in the water area of Peschanyy Island. Izv. vys. ucheb. zav., neft' i gaz 7 no.9:39-43 '64. (MIRA 17:12)

1. Azerbaydzhanskiy institut nefti i khimii im. M. Azizbekova.

RASULOV, A.M.; CHERNOZHUKOV, N.I.; KULIYEV, R.Sh.; SADYKHOVA, E.A.

Effect of the depth of the detarring of crude residue on the hydrogenation and quality of the lubricant fractions obtained. Khim. i tekh. topl. i masel 9 no.9:29-33 S '64.
(MIRA 17:10)

KULIYEV, R.Sh.; MUSAYEV, G.T.

Production and comparison of the quality of aviation lubricants obtained by different refinery processing. Azerb. khim. zhur. no.3:21-27 '64. (MIRA 18:5)

KULIYEV, R.Sh.; IVANOV, K.I.; SAMADOVA, F.I.; SHAKHNOVICH, M.I.; LIFSHITZ, R.A.; MUSAYEV, G.T.

Functional properties of transformer oil produced from Siazan' petroleum. Neftepер. i neftekhim. no.4:9-11 '65.

(MIRA 18:5)

1. Bakinskiy institut neftekhimicheskikh protsessov i Vsesoyuznyy teplotekhnicheskiy institut.

KULIYEV, R.Sh.; KEVORKOVA, I.S.; AKTYAMOVA, L.A.

New Azerbaijan oils as raw material for the production of lubricants. Khim. i tekh. topl. i masel 10 no.9:18-21 S '65. (MIRA 18:9)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

KULIYEV, R.Sh.; KEVORKOVA, I.S.; AKTYAMOVA, L.A.

Use of perlites for the purification of oils. Azerb.khim.zhur. no.4:6-9 '65. (MIRA 18:12)

1. Institut neftekhimicheskikh protsessov AN AzSSR. Submitted June 16, 1964.

L 22689-66 EWT(m)/T DJ

ACC NR: AP6006932 (N) SOURCE CODE: UR/0316/65/000/006/0007/0009

AUTHOR: Kuliyev, R. Sh.; Kevorkova, I. S.; Musayev, G. T.

ORG: INKhP AzerbSSR

TITLE: Response of transformer oils to antioxidant additives

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 6, 1965, 7-9

TOPIC TAGS: antioxidant additive, transformer oil

ABSTRACT: The authors studied the response to antioxidant additives of transformer oils obtained from a series of Baku crudes by acid-alkaline and adsorption refining methods. The antioxidant additives tested were p-hydroxydiphenyls, ionol, and AzNII-11. The stability of the transformer oils toward the additives was determined. Adsorption-refined oil was found to have the best response to the inhibitors. While the addition of 0.1% ionol to transformer oil obtained from Buzovna petroleum by refining with 8% acid decreased the deposit by a factor of 4 and the acid number by a factor of 6-7, the addition of the same amount of ionol to oil obtained from the same crude by adsorption refining decreased the deposit by a factor

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L 22689-66
ACC NR: AP6006932

of 18, and the acid number by a factor of 26. The better response of the adsorption-refined oil is attributed to its small content of tars. It also contains much less aromatic hydrocarbons, particularly polycyclic ones, than does oil produced by acid-alkaline refining. The transformer oils obtained from various crudes displayed the best response to ionol. Orig. art. has: 2 tables.

SUB CODE: 07/ 21/ SUBM DATE: 27Nov64/ ORIG REF: 000/ OTH REF: 000

Card 2/2

L 31038-66 EWT(m)/T DJ/WE

ACC NR: AP5027726 SOURCE CODE: UR/0065/65/000/009/0018/0021

AUTHOR: Kuliyev, R. Sh.; Kevorkova, I. S.; Aktyamova, L. A.

ORG: INKhP AN AzerbSSR

TITLE: New Azerbaydzhan crude oils as stock for the production of oil

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 9, 1965, 18-21

TOPIC TAGS: petroleum, crude petroleum, petroleum product, lubricating oil, lubricant component, lubricant refining, hydrocarbon, aromatic hydrocarbon, resin, methane, solvent extraction

ABSTRACT: This evaluation of Azerbaydzhan paraffin base crudes as stock for the production of high quality oil was made because the output of light oily and paraffin base crude at the old Azerbaydzhan oilfields has drastically decreased and the output of high-tar nonparaffin base and paraffin base crude at the new oilfields has increased in recent years. The latter include the tarry, low-sulfur, and high paraffin base crude of the Ostrov Peschanyy and Kushkhana deposits and the paraffin base crude of the Neftyanyye Kamni deposit. The evaluation results show that 1) the conditions for producing oil from Ostrov Peschanyy and Kushkhana crudes are perfectly acceptable despite the high paraffin content and that 29, 27, and 30% oil on the crude can be obtained from Ostrov Peschanyy, Kushkhana, and Neftyanyye Kamni, respectively, 2) the

UDC: 665.51(479.24)

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viscosity temperature characteristics of motor oil obtained from the above three crudes are substantially better than those of oils from commercial blends of Baku low-paraffin base crudes, 3) the methano-naphthenic and aromatic hydrocarbon groups of oily components from Ostrov Peschanyy crude have a sufficiently high viscosity index value and the methano-naphthenic, light aromatic, and medium aromatic hydrocarbons as well as the intermediate fractions and resins obtained from the residual component have the highest viscosity index value, 4) the residual component of the Ostrov Peschanyy crude yields 6.2% aviation oil on the crude and the yield can be increased to 10% by deasphalting and to 10.2% by the furfural solvent refining process. It is concluded that the new paraffin base crudes from the Ostrov Peschanyy and Kushkhana deposits are valuable stock for the production of distillate and residual oils. Orig. art. has: 7 tables.

SUB CODE: 21/ SUBM DATE: none

APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000927510006-1"

L 04957-67 EWT(m) DJ

ACC NR: AP6025822 (A) SOURCE CODE: UR/0316/66/000/001/0007/0010

AUTHOR: Kuliyev, R. Sh.; Kovorkova, I. S.; Aktyamova, L. A.

ORG: INKhP AN AzerbSSR

TITLE: Preparation of stabilized MK-8 oil

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 1, 1966, 7-10

TOPIC TAGS: lubricating oil, antioxidant additive

ABSTRACT: MK-8 oil containing 0.6% of the antioxidant ionol has been produced since 1963. Because of its scarcity and high cost, attempts have been made to find means of reducing the amount of ionol added to MK-8. It was found that this can be done by carrying the purification of the oil further, i. e., increasing the amount of acid, further purifying commercial MK-8 with gumbrin and using selective and adsorption methods of purification. Specifically, the amount of ionol can be reduced from 0.6 to 0.4% by the following methods: (1) increasing the amount of H_2SO_4 in the purification of MK-8 oil from 8 to 10%; (2) additionally purifying MK-8 with 4% gumbrin or powdered silica-alumina catalyst, (3) preparing MK-8-type oil by purification with 100% furfural and 5% gumbrin. The most practical method is the improvement of the sulfuric acid purification by increasing the amount of acid to 10%. This has resulted in a 29% decrease in the cost of production of MK-8 oil. Orig. art. has: 4 tables.

SUB CODE: 11/ SUBM DATE: 27Nov64

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L 06465-67 EWT(m) DJ

ACC NR: AP6029339 (A) SOURCE CODE: UR/0316/66/000/002/0077/0080

AUTHOR: Kuliyev, R. Sh.; Musayev, G. T.; Ayrapetova, E. K.; Antonova, K. I.

28
13

ORG: INKhP AN AzerbSSR

TITLE: Effect of various hydrocarbon groups of D-8 diesel oil on its low-temperature properties

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 2, 1966, 77-80

TOPIC TAGS: lubricant viscosity, lubricating oil, AROMATIC HYDROCARBON

ABSTRACT: The effect of various groups of hydrocarbons on the viscosity of D-8 diesel oil (SU machine oil) was studied at low temperatures. The groups were separated from the SU distillate chromatographically on ASK silica gel. The viscosity and solidification points of the aromatic hydrocarbons increase with their cyclic character. It was found that the removal of all tars and approximately 30-40% of heavy aromatic hydrocarbons from the distillate of SU machine oil gives the required content of the various hydrocarbon groups in the oil, so that the desired viscosity is obtained at -20°C. In order to obtain this hydrocarbon composition in the oil, the distillate of SU machine oil must be subjected to a more thorough purification. The viscosity of D-8 diesel oil at low temperatures can also be improved by decreasing its viscosity at 100°C: when the viscosity is decreased from 8.4 to 7.5 cS at 100°C, the corresponding viscos-

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L 06465-67
ACC NR: AP6029339 O

ity at -21°C drops from 44.8 to 21 thousand cS. Orig. art. has: 4 tables.

SUB CODE: 11/ SUBM DATE: 30Jul65/ ORIG REF: 001

Card 2/2 mle

AM5015200 BOOK EXPLOITATION UR/

Kuliyev, Resul Shirin

Production of oils at Baku plants and methods for improving their quality (Proizvodstvo masel na Bakinskikh zavodakh i puti uluchsheniya ikh kachestv) Baku, Izd-vo AN Azer SSR, 1964. 315 p., illus., biblio. Errata slip inserted. (At head of title: Akademiya nauk Azerbaydzhanskoy SSR. Institut neftekhimicheskikh protsessov). Editor: M. I. Aliyev; Technical editor: M. Ibragimov; Proofreader: S. Belenko.

TOPIC TAGS: aviation oil, diesel oil, oil production, petroleum production, petroleum refining, transformer oil/ MK-22 aviation oil

PURPOSE AND COVERAGE: In connection with the changes in extraction of petroleum noted in recent years in Azerbaydzhan, expressed in the marked drop in extraction of high-quality Baku oils and the appearance of new deposits that give high-resin and high-parafin oils and fuels, the Baku oil-refining industry should reorganize the technology of producing these products rapidly. Investigations performed under the author's direction by the scientific personnel at the Laboratory of Oil Technology (Laboratoriya tekhnologii masel); K. I. Antonova, F. I. Samedova, G. T.

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AM5015200

Musayev, I. S. Kevorkova, B. A. Sadykhova, N. I. Chikareva, M. S. Mekhtizade, A. M. Anisimova, and others in the AzNIINP im. Kuybysheva and then in the INKHP of the Academy of Sciences of the Azerbaydzhansk SSR are compiled and systematized in this monograph. The work done by the collectives of the test bases of the Institute under the direction of Engineers M. I. Ibragimov, A. G. Ismaylov, S. Ye. Nersesyan, V. Sharifulina, S. Yu. Iskol'skiy and others is appreciated, as is that of engineers at the Laboratory of Oil Technology A. M. Anisimova and N. S. Rudnitskaya.

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SUB CODE: 11 / SUBM DATE: 70ct64 / ORIG REF: 130 / OTH REF: 011

Card 3/3

ACC NR: AP6035577 (AN) SOURCE CODE: UR/0065/66/000/011/0022/0024

AUTHOR: Kuliyev, R. Sh.; Samedova, F. I.; Musayev, G. T.; Bagirzade, T. M.; Ayrapetova, E. K.; Ashrafov, A. A.

ORG: INKhP AN AzerbSSR

TITLE: Expanding the raw materials stock for aircraft lubricants

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 11, 1966, 22-24

TOPIC TAGS: lubricant, oil, oil refining, aircraft lubricant, aviation oil, lubricating oil

ABSTRACT: The possibility of adding oil found on the Peschannyy Island in Azerbaydzhan to the raw material stock (the Surankhanskaya and Karachukhurskaya crude oils) to obtain aviation oils is discussed. A concentrate of a mixture of these three crude oils deasphaltized with propane; the lubricating oil is then obtained by the acid-contact, selective, or adsorption refining methods. The adsorption method was found to be the most effective. The oil produced by this method of refining possesses high antioxidation and anticorrosion properties due to the lower tar content. The yield is 10.9% of the total of crued oil. The deparaffinization of

Card 1/2 UDC: 665.521.5

ACC NR: AP6035577

the raffinate obtained from a concentrate of the above-mentioned crude oils is made with a solution of acetone, benzene, and toluene.

[SP]

SUB CODE: 11/SUBM DATE: none/

Card 2/2

S/035/61/000/012/030/0
A001/A101

AUTHORS: Gul'medova, A., Kuliyev, S., Khandovletov, S.

TITLE: An experience of photographic photometry of meteors by tying to diurnal trails of stars

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 12, 1961, 70, abstract 12A626 ("Izv. AN TurkmSSR, Ser. fiz.-tekhn., khim. i geol. n.", 1961, no. 2, 128-129).

TEXT: The authors describe the results of photographic photometry of 9 meteors whose photographs were taken at the Astrophysical Laboratory of the Physical Engineering Institute, AS TurkmSSR. Their processing was carried out by tying to diurnal trails of B5-F5 stars located near the meteors. Errors of camera field, angular velocity of meteors and the law of reciprocal substitution were taken into account. Maximum visible stellar magnitudes of meteors subjected to photometry are tabulated; light curves of 8 of them are presented graphically. Corrections for non-fulfilment of the law of reciprocal substitution are not taken into account.

[Abstracter's note: Complete translation] P. Babadzhanov

Card 1/1

KULIYEV, S.; KHANDOVLETOV, S.

Some properties of errors of the photographic objective field. Izv. AN Turk.SSR.Ser.fiz.-tekh., khim.i geol.nauk no.3:129-130 '61. (MIRA 14:7)

1. Fiziko-tekhnicheskiy institut AN Turkmenskoy SSR.
(Meteors) (Astronomical photography)

KULIYEV, S.; YES'MAN, B.; ABDINOV, M.; RASHEVSKAYA, T.A., red.; BAGIROVA, S., tekhn. red.

[Problems in the hydraulics of clay and cement drilling fluids] Voprosy gidravliki glinistykh i tsementnykh rastvorov. Baku, Azerbaidzhanskoe gos.izd-vo, 1963. 139 p. (MIRA 17:3)

S/169/62/000/005/039/093
D228/D307

AUTHORS: Pigrov, V. M. and Kuliyev, S. A.

TITLE: The question of tentatively distinguishing collectors from logging data in deep and superdeep wells

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 5, 1962, 37-38, abstract 5A287 (Sb. nauchno-tekhn. inform., Azerb. n.-i. in-t po dobyche nefti, no. 3 spec., 1961, 49-53)

TEXT: As a result of the usual complications in logging deep and superdeep wells it is not always possible to conduct the full complex of geophysical investigations in such wells. In order to distinguish collectors in the sections of these wells, the authors propose that standard logging should be conducted throughout the uncased interval, and that the impedance diagrams should be compared with those previously recorded. In the conditions of the Apsheronskiy Peninsula's oil fields the collectors are marked on the multiple logging diagrams by reduced impedances; this is due to the penetration into them of a clay solution filtrate, whose depth increases with time. [Abstracter's note:Complete translation.]

Card 1/1

KULIYEV, Sh.B.

Diagnostic significance of quantitative determination of thrombocytes and the thrombocyte formula for the clinical aspect of some localized cancer forms. Izv. AN Azerb. SSR. Ser. biol. i med.nauk no.9:135-142 '61. (MIRA 14:12)
(CANCER) (BLOOD CELLS)

KULIYEV, Sh.B.

Determining the thromboplastic activity of blood by a simplified method. Dokl. AN Azerb. SSR 17 no. 3:249-252 '61.

(MIRA 14:5)

1. Institut rentgenologii i radiologii AN AzerbSSR.
(BLOOD—COAGULATION)

KULIYEV, Sh.B., aspirant (Baku)

Thrombotest -- a simple and effective method for characterizing the general coagulability of the blood. Klin.med. 40 no.5:101-105 '62. (MIRA 15:8)

1. Iz Nauchno-issledovatel'skogo instituta rentgenologii i radiologii Ministerstva zdravookhraneniya Azerbaydzhanskoy SSR (dir. -- dotsent M.M. Alikishibekov).
(BLOOD--COAGULATION)

KULIEV, S. M.

Shatsov, Naum Isaakovich. Uchebnik dlia neftianykh tekhnikumov i institutov
The drilling of oil wells; textbook Moskva, Gos. nauch.-tekhn. izd-vo neftianoi i
gorno-toplivnoi lit-ry, 1947. 2 v. (47-8171)

TN870.S5

KULIYEV, S. M.

"Some Questions on the Use of Gravel Filters," Neft. khoz., No.2, 1948

KULIYEV, S. M.

USSR

Petroleum Engineering

"Drilling Oil Wells", Volume 2 Gostoptekhizdat, 1948

Summary No. 60, 26 May 1952; Br-52056899

KULIYEV, S. M.

Kuliyev, S. M. "The role of Russian and Soviet scholars in the development of drilling technology", Izvestiya Akad. nauk Azerbaydzh. SSR, 1949, No. 4, p. 69-79, (Resume in Azerbaijani), - Bibliog: 15 items.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykg Statey, No. 23, 1949).

KULIYEV, S.M.

29675

Soedatyeli Tyekhniki ouryeniya

(Istoriya Raevitiya otyechyestv. tyechniki Dobychi nyeyti)

Ill. s Vretsrumb trekhnika-Molodyezhi, 1949, No. 9, s. 18-20

millionshchikov, M.D. Dvizhyeniye Gaeirovannoy nyefti v poristoy sryedye--s.m.

29512

6. Myetallurgiya. Mygtallovyedreniye

O. Myetallovvedyeniyg. Myetallografira

SO: LETOPIS' NO.40

TER-GRIGOR'YAN, A.I.; KULIYEV, S.M., professor, doktor tekhnicheskikh nauk, redaktor; KADYRLI, A.M., tekhnicheskiy redaktor.

[Theoretical basis of efficient designs for drill-bits] Teoreticheskie osnovy ratsional'noi geometrii burovykh dolot. Baku Gos.nauchno-tekhn.izd-vo neftianoi i gorno-toplivnoi lit-ry. Azerbaidzhanskoe otd-nie, 1953. 84 p. [Microfilm] (MLRA 9:1)
(Boring machinery)

KULIYEV, S. M.

ARAKELOV, K.N.; KIREL', G.V.; KULIYEV, S.M., professor, redaktor; GONCHAROV, I.A., tekhnicheskiy redaktor

[Work practices of boring brigade leader G.A. Temirkhanov] Opyt raboty burovoi brigady mastera G.A. Temirkhanova. Red. S.M. Kuliev. Baku, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, Azerbaidzhanskoe otd-nie, 1954. 58 p. [Microfilm]
(Oil well drilling) (MLRA 10:5)

KULIYEV, Saftar Mekhtiyevich; IOANNESYAN, Ruben Avetovich; GOLIKOVA, Z.I., vedushchiy redaktor; SHIKIN, S.T., tekhnicheskiy redaktor

[Experience in drilling deep wells] Opyt bureniia sverkhglubokikh skvazhin. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1956. 87 p. (MLRA 9:11)
(Oil well drilling)

KULIYEV, S. M.

ALIYEV, M.M., akademik, redaktor; ALIYEV, G.A., akademik, redaktor; KASHKAY, M.-A., akademik, redaktor; TOPCHIBASHEV, M.A., akademik, redaktor; USEYNOV, M.A., akademik, redaktor; KHALILOV, Z.I., akademik, redaktor; KULIYEV, S.M., redaktor; SUMBATZADE, A.S., redaktor; [illegible], redaktor; PEVZNER, M.M., tekhnicheskiy redaktor

[Proceedings of the first scientific session of the Coordination Council of the Academy of Sciences of the Azerbaijanian S.S.R.] Trudy pervoi nauchnoi sessii Soveta po koordinatsii Akademii nauk Azerbaidzhanskoi SSR. Baku, 1957. 323 p. (MLRA 10:10)

1. Akademiya nauk Azerbaidzhanskoy SSR, Baku. Sovet po koordinatsii nauchno-issledovatel'skikh rabot respubliki. 2. Chlen-korrespondent Akademii nauk Azerbaydzhanskoy SSR (for Kuliyev, Sumbatzade, Efendizade)

(Research)

KULIYEV, S.M.; SHAMSIYEV, A.A.; KULIYEV, A.E.

Drilling with hydraulic monitors. Dokl.AN Azerb.SSR 13 no.7:743-748 '57. (MLRA 10:7)

(Petroleum--Well boring)

KULIYEV, S.M.; MAMEDOV, A.B.; IZMAILOV, T.Z.; SHAKHBAZHEKOV, K.B.; SHIKHALIYEV, F.A.; IOANNESYAN, R.A.; YAKH'YA ALI-YULLA OGLY

Sustaining formation pressure in gas-condensate pools by means of water injection. Trudy Azerb. ind. inst. no.19: 65-101 '57. (MIRA 11:9)

(Apsheron Peninsula--Condensate oil wells)

KULIYEV, S.M., prof.

Off-shore drilling (from "Petroleum Engineer," No.6 June 1957).
Azerb. neft.khoz. 36 no.9:15-16 S '57. (MIRA 11:2)
(United States--Oil well drilling, Submarine)

KULIYEV, Saftar Mekhti ogly

KULIYEV, Saftar Mekhti ogly, prof.; FILATOV, Boris Semenovich; YERSHOV, P.R., vedushchiy red.:

[Drilling oil and gas wells] Vurenie neftianykh i gazovykh skvazhin. Moskva, Gos.nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 505 p. (MIRA 11:2)
(Oil well drilling)

KULIYEV, Saftar Mekhti ogly; prof.; MDIVANI, Adriyenna Alekseyevna

[English-Azerbaijani-Russian dictionary on oil field industry; 12,180 terms] Anglo-azerbaidzhansko-russkii slovar' po neftepromyslovomu delu. 12180 terminov. Red. S.M.Kuliev. Baku, Azerbaidzhanskoe gos. izd-vo neft. i nauchno-tekhn. lit-ry, 1958. 575 p. (MIRA 11:7)

(English language--Dictionaries--Russian)
(English language--Dictionaries--Azerbaijani)
(Petroleum--Dictionaries)

KULIYEV, S.M.; ES'MAN, B.I.; SADYKHOV, Yu.V.

Experimental determination of the length of the initial sector during turbulent flow of drilling muds in pipes. Izv.vys.ucheb. zav.; neft' i gaz 1 no.12:115-118 '58. (MIRA 12:4)

1. Azerbaydzhanskiy industrial'nyy institut im. N.Azizbekova i Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche nefti.

(Oil well drilling fluids)

KULIYEV, S.M.

Fifth World Petroleum Conference (from "Petroleum Times," December 20, 1957). Izv. vys. ucheb. zav.; neft' i gaz no.2:112 '58.
(New York (City)--Petroleum industry--Congresses) (MIRA 11:8)

KULIYEV, S.M.

Cementation of wells under semicommercial conditions. Izv. AN Azerb. SSR. Ser.fiz.tekh. i khim.nauk no.4:43-71 '58. (MIRA 11:11)

(Oil well cementing)

ARKHANGEL'SKIY, N., BABAYEV,M., GLADKOV, M., EL'YASHEVICH, Z., KAMYSHKO, A.; KUZYATIN, G., ; ., KULIYEV, S., MOVSESOV,N., POPOV, A., PORTNOY,T., RIZNIK, A., SEROVA, Ye., TARASOV, A., TULIN,V., SHISHKIN. O., SHKOL'NIKOV, B., SHTURMAN, L., CHESNOKOV, V., EFENDIZADE, A.

K.N.Kulizade, candidate of engineering. Energ.biul. no. 5:23-24 My '58. (MIRA 11:8)
(Kulizade, Kiazim Novruz, 1908-)

KULIYEV, S.M.; SHVARTS, Ya.A.

Effect of the rotation of the drill column on the intensity of clay sheath formation on the wall of the well [in Azerbaijani with summary in Russian]. Dokl. AN Azerb. SSR 14:747-751 '58.
(MIRA 11:11)

(Oil well drilling)

KULIYEV, S.M.; KASUM-ZADE, D.S.

Effect of well diameter on the economic efficiency of drilling.
Azerb. neft. khoz. 37 no.2:21-22 F '58. (MIRA 11:6)
(Oil well drilling--Equipment and supplies)

KULIYEV, S.

Aluminum platform for offshore drilling (from "Drilling," October 1957). Azerb. neft. khoz. 37 no.3:10 Mr '58. (MIRA 11:8)
(Maracaibo, Lake--Oil well drilling, Submarine)

KULIYEV, S.M.; SHAMSIYEV, A.A.; KULIYEV, A.A.

Hydraulic giant drilling [in Azerbaijani with summary in Russian].
Azerb. neft. khoz. 37 no.9:19-21 S '58. (MIRA 11:12)
(Boring)

KULIYEV, S.M.; SHAMSIYEV, A.A.; KULIYEV, A.M.

Determining efficient fluid consumption in hydraulic jet drilling.
Azerb.neft.khoz. 37 no.12:12-13 D '58. (MIRA 12:3)
(Oil well drilling fluids)

ALIYEV, A.G., prof., doktor geol.-min.nauk, otv.red.; KULIYEV, S.M., prof., doktor tekhn.nauk, red.; MIRZADZHANZADE, A.Kh., doktor tekhn.nauk, red.; ABASOV, M.T., kand.tekhn.nauk, red.; TSATURYANTS, A.B., kand. tekhn.nauk, red.; VASILEVSKIY, Ya., red.izd-va; AGAYEVA, Sh., tekhn.red.

[Materials on the geology and development of oil fields in Azerbaijan] Materialy po geologii i razrabotke neftianykh mestorozhdenii Azerbaidzhana. Baku, 1959. 315 p. (MIRA 12:11)

1. Akademiya nauk Aberbaidzhanskoy SSR. 2. Chlen-korrespondent AN Azerb.SSR (for Aliyev, Kuliyev).
(Azerbaijan--Petroleum geology)

KULIYEV, S.M.; YES'MAN, B.I.; ABDINOV, M.A.

Experimental determination of the length of the initial sector in pipes of annular and eccentric section. Izv. vys. ucheb. zav.; neft' i gaz 2 no.7:87-89 '59. (MIRA 12:12)

1.Azerbaydzhanskiy institut nefti i khimii im. M. Azizbekova i Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche nefti.
(Hydraulics)

KULIYEV, S.M.; YES'MAN, B.I.; ABDINOV, M.A.

Experimental study of fluid flow in annular pipes. Izv.vys. ucheb.zav.; neft' i gaz 2 no.12:109-112 '59. (MIRA 13:5)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbedkova i Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche nefti.

(Pipe--Hydrodynamics)

KULIYEV, S.M.; KULIYEV, A.E.

Problems relative to the specific weight of the jet in jet drilling [in Azerbaijani with summary in Russian]. Azerb.neft.khoz. no.12: 11-12 D'59. (MIRA 13:10)

(Oil well drilling)

KULIYEV, S.H.; KULIYEV, A.E.

Effect of the total sliding of a V-belt drive on the performance of a circulating pump. Dokl. AN Azerb. SSR 15 no.10:907-909 '59. (MIRA 13:3)

1. Institut energetiki AN AzerSSR.
(Pumping machinery) (Belts and belting)

KULIYEV, S.M.; KULIYEV, A.E.; KULIYEV, Yu.E.

Effect of characteristics of a drill pump on the force of jet impact in monitor drilling. Dokl.AN Azerb.SSR 15 no.12:1107-1109 '59. (MIRA 13:4)

1. Institut energetiki AN AzerSSR.
(Drilling machinery) (Water jet)

KULIYEV, S.M.; SHAMISIYEV, A.A.; KULIYEV, A.E.

Effect of the hydraulic jet on well bottoms [in Azerbaijani with summary in Russian]. Azerb.nef.khoz. 38 no.1:15-17 Ja '59. (MIRA 12:4)

(Oil well drilling)

KULIYEV, S.M.; ABDINOV, M.A.; YES'MAN, B.I.; SADYKHOV, Yu.V.

Experimental determination of hydraulic losses in bits. Azerb. neft. khoz. 38 no.6:12-13 Je '59. (MIRA 12:10)
(Oil well drilling fluids)

KULIYEV, S.M.; SADYKHOV, Yu.V.

Effect of the quality and quantity of flushing fluids on friction loss in turbodrill bearing discs. Azerb.neft.khoz. 38 no.11: 15-17 N '59. (MIRA 13:5)
(Oil well drilling fluids) (Turbodrills)

KULIYEV, S.M.

Dates in the development of drilling in our country(to be continued). Neftianik 5 no.1:29 Ja '60. (MIRA 13:11)
(Oil well drilling)

KULIYEV, S.M.

Dates in the development of drilling in our country (to be continued).
Neftianik 5 no.2:29 F '60. (MIRA 14:10)
(Oil well drilling)

KULIYEV, S.M.

Dates in the development of drilling in our country.
Neftianik 5 no.3:29 Mr '60. (MIRA 14:9)
(Oil well drilling)

KULIYEV, S.M.

Dates in the development of drilling in our country (Conclusion). Neftianik 5 no.7:30 Jl '60. (MIRA 14:9)
(Oil well drilling)

KULIYEV, S.M.; YES'MAN, B.I.; ARDINOV, M.A.

Experimental testing of the principle of loss summation in the flow of drilling muds. Dokl.AN Azerb.SSR 16 no.3:245-247 '60.
(MIRA 13:7)

1. Institut energetiki AN AzerSSR.
(Oil well drilling fluids)

KULIYEV, S.M.; KULIYEV, A.E.; GULIYEV, Yu.E.

Lengthening the drilling column. Dokl.AN Azerb. SSR 16 no. 6:549-551 '60. (MIRA 13:10)

1. Institut energetiki AN Azerbaydzhanskoy SSR.
(Boring machinery)

KASUM-ZADE, D.S. (Baku); KULIYEV, S.M. (Baku); SHISHCHENKO, R.I. (Krasnodar); SIDOROV, N.A. (Krasnodar); SHASHIN, V.D. (Kazan'); KAS'YANOV, V.M., (Moskva); GUBENKO, T.P. (L'vov)

Well bottom automatic device for turbodrilling; comments on A.A. Minin's article published in "Neftianoe khoziaistvo," no.10 1959. Neft.khoz. 38 no.2:19-22 F '60. (MIRA 13:8)
(Turbodrills)

KULIYEV, S.M.; YES'MAN, B.I.; ABDINOV, M.A.

Pressure loss in turbulent flow in pipes having a circular cross section. Neft. khoz. 38 no.11:22-26 N '60. (MIRA 14:4)
(Turbulence)

SEID-RZA, M.M.; KULIYEV, S.M.; KASUM-ZADE, D.S.

Development of drilling practices in Azerbaijan during the last 40 years. Azerb. neft. khoz. 39:14-16 Ap '60. (MIRA 13:11)
(Azerbaijan--Oil well drilling)

KULIYEV, S.M.; KULIYEV, A.E.; NAZAROVA, R.G.

Calculating the diameter of bit nozzles for turbodrilling [in Azerbaijani with summary in Russian]. Azerb.neft.khoz. 39 no.9:16-17 S'60. (MIRA 13:10)

(Turbodrills)

SHATSOV, Makhman Isaakovich; prof.; FEDOROV, Vasiliy Sergeyevich; KULIYEV, Saftar Mekhtiyevich; IOANNESYAN, Rolen Arsen'yevich; SHISHCHENKO, Roman Ivanovich; GLIKMAN, Leonid Solomonovich; BALETSKIY, Pavel Vladimirovich; TIMOFEYEV, N.S., inzh., retsenzent; ISAYEVA, V.V., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Drilling oil and gas wells] Burenie neftianykh i gazovykh skvazhin. Pod obshchei red. N.I.Shatsova. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 666 p. (MIRA 14:4)

(Oil well drilling)

KULIYEV, S.M.; MDIVANI, A.G.; MAMEDOV, N.N.; KULIBEKOV, A.A.

Relative efficiency of drilling methods in Karadag. Izv. vys. ucheb. zav.; neft' i gaz 4 no.12:43-48 '61. (MIRA 16:12)

1. Azerbaydzhanskiy institut nefti i khimii imeni Azizbekova i Institut razrabotki neftyanykh i gazovykh mestorozhdeniy AN Azerbaydzhanskoy SSR.

KULIYEV, S.M.; AVETISYAN, A.A.; YES'MAN, B.I.; ABDINOV, M.A.; SADYKHOV, Yu.V.

Determining hydraulic losses in EBSh drill pipe joints. Azerb. neft. khoz. 40 no.4:11-13 Ap '61. (MIRA 15:7)
(Oil well drilling--Equipment and supplies)

KULIYEV, S.M.; MAMEDOV, N.N.; MDIVANI, A.G.

Method of determining the mean indices of drilling operations.
Azerb. neft. khoz. 40 no.10:15-17 O '61. (MIRA 15:3)
(Oil well drilling)

KULIYEV, S.M.; MDIVANI, A.G.; DZHALILZADE, G.N.

Efficient disintegration of rocks by crowned bits. Izv. vys. ucheb. zav.; neft' i gaz 5 no.3:25-30 '62. (MIRA 16:8)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbekova, IRN i GM AN AzerbSSR i Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche nefti.

KULIYEV, S.M.; MDIVANI, A.G.; MAMEDOV, N.N.; KULIBEKOV, A.A.

Studying drilling efficiency when using crowned bits. Izv. vys. ucheb. zav.; neft' i gaz 5 no.7:31-36 '62. (MIRA 16:7)

1. Azerbaydzhanskiy institut nefti i khimii imeni Azizbekova IRN i GM Akademii nauk Azerbaydzhanskey SSR.
(Oil well drilling)

KULIYEV, S.M., doktor tekhn.nauk; SADYKHOV, Yu.V., kand.tekhn.nauk; MDIVANI, A.G., inzh.

Some characteristics of drilling very deep wells. Bez.truda v prom. 6 no.1:21-24 Ja '62. (MIRA 15:1)

(Oil well drilling)

KULIYEV, S.M.; ABDUL-ZADE, A.M.; SHAMSIYEV, A.A.

Wear of the teeth of sliding drilling bits. Dokl. AN Azerb. SSR 18 no.2:15-18 '62. (MIRA 15:7)

1. Institut razrabotki neftyanykh i gazovykh mestorozhdeniy AN AzSSR.

(Boring machinery)

KULIYEV, S.M.; MAMEDOV, N.N.; MDIVANI, A.G.

Studying the efficiency of drilling in Azerbaijan fields. Trudy Inst. razrab. neft. i gaz. mestorozh. AN Azerb. SSR 1: 5-44 '62. (MIRA 16:6)

(Azerbaijan--Oil well drilling)

KULIYEV, S. M.; ABDUL-ZADE, A. M.; SHAMSIYEV, A. A.

Distribution of stresses under the teeth of a roller bit. Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekh. nauk no.2:95-100 '62. (MIRA 15:10)

(Boring)

KULIYEV, S.M.; MAMEDOV, N.N.; MDIVANI, A.G.

Relative efficiency of rotary and turbine drilling methods in the Zyrya field. Neft. khoz. 40, no.1:12-17 Ja '62. (MIRA 15:2)
(Apsheron Peninsula--Oil well drilling)

KULIYEV, S.M.; MDIVANI, A.G.; KULIBEKOV, A.A.

Determination of the cost of a linear meter of well sinking at different intervals of depths. Azerb.neft.khoz. 41 no.5:47-48 My '62. (MIRA 16:2)

(Oil well drilling)

KULIYEV, S.M.; ABDUL-ZADE, A.M.

Effect of the geometry of teeth of a rolling cutter rock bit on the process of rock disintegration. Izv. AN Azerb. SSR Ser. geol.-geog. nauk i nefti no.5:65-68 '62. (MIRA 16:6)

(Oil well drilling)

KULIYEV, S.M.; MAMEDOV, N.N.; RZAKULIYEV, A.M.; MDIVANI, A.G.

Efficiency of turbine and rotary drilling in the Kyanizadag area. Azerb.neft.khoz. 41 no.8:12-14 Ag '62. (MIRA 16:1)
(Azerbaijan—Oil well drilling)

KULIYEV, S.M.; MAMEDOV, N.N.; MDIVANI, A.G.

Simplified method for determining time norms for lowering and hoisting operations in drilling. Azerb. neft. khoz. 41 no.12: 45-47 D '62. (MIRA 16:7)

(Oil well drilling)

KULIYEV, Saftar Mekhtiyevich; MAMEDOV, Nuraddin Nurmamed; MDIVANI Aleksandr Georgiyevich

[Relative efficiency of the methods of boring ultradeep boreholes] Chok derin guiularyn gazylmasy usullarynyn nisbi semereliliii. Baky, Azerneshr, 1963. 134 p. [In Azerbaijani] (MIRA 17:5)

KULIYEV, S.M.

8

ASANIURI, A.Q., IOANNESYAN, R.A., KARAYEV, A.K., KACHLISHVILI, K.Z., KULIYEV, S.M., MACHINSKIY, M.D., OSTROVSKIY, A.P., SLAVSKIY, V.M., TIMOFEYEV, N.S.,

Problems of deep-drilling

Report to be submitted for the Sixth World Petroleum Congress, Frankfurt, 16-26 June 63

KULIYEV, S.M.; ABDULZADE, A.M.; IBRAGIMOV, A.A.

Some problems of the interaction of roller bit teeth. Izv. AN Azerb. SSR Ser. geol.-geog. nauk i nefti no.1:3-9 '63. (MIRA 16:6)

(Boring machinery)

KULIYEV, S.M., akademik; KULIYEV, A.L., inzh.

Using hydraulic giants for the drilling of boreholes. Trudy VNIIGidrouglia no.2:114-119 '63. (MIRA 17:6)

1. Institut razrabotki neftyanykh i gazovykh mestorozhdeniy AN AzerSSR.

KULIYEV, S.M.; ABDULZADE, A.M.; IBRAGIMOV, A.A.

Effect of the drilling parameters on the mechanical rate of passage. Izv.AN Azerb.SSR. Ser.geol.-geog. nauk i nefti no.4: 93-98 '63. (MIRA 17:4)

KULIYEV, S.M.; ABDULZADE, A.M.; IBRAGIMOV, A.A.

Effect of depth on the mechanical speed of drilling. Dokl. AN Azerb. SSR 19 no.3:13-18 '63. (MIRA 17:8)

KULIYEV, S.M.; ABDULZADE, A.M.; MDIVANI, A.G.

Effectiveness of stepwise rock disintegration. Dokl. AN Azerb. SSR 19 no.7:15-19 '63. (MIRA 17:12)

1. Institut razrabotki neftyanykh i gazovykh mestorozhdeniy AN AzerSSR.

KULIYEV, S.M.; MDIVANI, A.G.; MAMEDOV, N.N.; GRIGORYAN, N.A.

Effective size of structural elements of core drills with step arrangement of cutters. Izv. vys. ucheb. zav.; neft' i gaz 6 no.4:19-24 '63. (MIRA 16:7)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbekova i Institut razrabotki neftyanykh i gazovykh mestorozhdeniy AN Azerbaydzhanskoy SSR.
(Oil well drilling---Equipment and supplies)

MDIVANI, A.G.; ABDULZADE, A.M.; KULIYEV, S.M.

Influence of stepped shape of bottom hole on the efficiency of rock disintegration. Izv. vys. ucheb. zav.; neft' i gaz 6 no.8:35-40 '63. (MIRA 17:6)

1. Azerbaydzhanskiy institut nefti i khimii im. M. Azizbekova i IRN i GM AN AzerSSR.

GABUZOV, G.G.; YES'MAN, B.I.; BUNYATOV, I.R.; KULIYEV, S.M.

Change in the temperature of circulation fluids in drilling. Izv.vys.uchebzav.; neft' i gaz 6 no.9:37-42 '63. (MIRA 17:2)

1. Azerbaydzhanskiy institut nefti i khimii im. M.Azizbekova, AN AzerbSSR.

KULIYEV, S.M.; MAMEDOV, N.N.; MAKHMUDOV, T.M.

Coefficient of power transmission to a drill hole during rotary and turbine drilling with a jet bit. Izv.AN Azerb. SSR. Ser.geol.-geog.nauk no.2:69-76 '64.

(MIRA 18:11)

KULIYEV, S.M.; ABDINOV, M.A.; ISAKULIYEV, A.M.

Influence of the temperature variations of the environment on the adhesion of cement to a string. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.4:57-65 '64. (MIRA 17:12)

KULIYEV, S.M.; TAGIYEV, G.G.; MDIVANI, A.G.; MAMEDOV, N.N.

DSGZL -pering bits and experience in their use. Bureniie no.11:6-8 '62. (MIRA 13:5)

1. Institut razrabotki neftyanykh i gazovykh mestorozhdeniy AN AzerSSR; dolotnyy zavod "Bol'shevik" i kontora bureniya No.3 tresta "Shirvanburneft'".

ABDULZADE, A.M.; KULIYEV, S.M.; MDIVANI, A.G.

Effect of the step shape of a well hole on the torque when drilling with cutter-type bits. Izv. vys. ucheb. zav.; neft' i gaz 7 no.3:31-36 '64. (MIRA 17:6)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbekova, i IRN i GM AN AzerSSR.

KULIYEV, S.M.; GABUZOV, G.G.; YES'MAN, B.I.

Determining the heat capacity of clay muds using a differential electric calomiter. Dokl. AN Azerb. SSR 19 no.6[illegible]-45 '63
(MIRA 17:7)

1. Institut razrabotki neftyanykh i gazovykh mestorozhdeniy AN AzSSR.

KULIYEV, S.M.; ABDULZADE, A.M.

Effect of the shape of the working surface of a diamond bit on its durability. Dokl. AN Azerb. SSR 20 no.7:9-13 '64.
(MIRA 17:11)

1. Institut razrabotki neftyanykh i gazovykh mestorozhdeniy AN AzerSSR.

KULIYEV, S.M.; ABDULZADE, A.M.

Determining the efficient shape of diamond bits. Dokl. AN Azerb. SSR 20 no.8:37-40 '64. (MIRA 17:12)

1. Institut razrabotki neftyanykh i gazovykh mestorozhdeniy AN AzerSSR.

KULIYEV, Safiar Makhti; MAMEDOV, Nuraddin Nurmamed; MDIVANI, Aleksandr Georgiyevich; KLYUCHNIKOVA, L.P., ved. red.

[Efficiency of drilling deep wells] Effektivnost' bureniia glubokikh skvazhin. Moskva, Izd-vo "Nedra," 1964. 122 p. (MIRA 17:5)